

PRC and Admissions Office to initiate new program in June

By Gerry Banner

A pilot program directed at better informing high school guidance departments about MIT has been undertaken jointly by the Office of Admissions and the Public Relations Committee of Incomm. Letters were sent to 203 undergraduates last week, asking them to participate.

The impetus for the program was the realization that high school guidance departments are often unaware of the full range of opportunities available at MIT, both academic and extracurricular. The current program is an experiment which should yield valuable information about the possible role of students in communicating with high schools.

Meetings held

The participating students attended meetings, conducted by Peter Richardson, Associate Director of Admissions, William McTigue of the Educational Council and Spence Sherman '67, Chairman of the PRC, Wednesday and Thursday, May 11 and 12.

At that time they were asked to plan on visiting the high schools from which they graduated and to speak to the guidance personnel informally about MIT. The visits are scheduled to take place during the first three weeks in June, and may involve MIT alumni who are MIT Educational Counselors for the high schools concerned. It is estimated that about 150 high school guidance departments throughout the country will be visited by undergraduates this June.

Campus leaders asked

Students were asked to participate in this pilot program solely on the basis of their position in several campus organizations. The members of Incomm, Beaver Key, Quadrangle Club, and Secretariat were among the undergraduates contacted.

Each participant undergraduate is expected to file a report of his activities. It is hoped that some definite conclusions about the worth of the program can be drawn early next fall.

Jerome Wiesner named Provost

By John Corwin

Dr. Jerome B. Wiesner, Dean of the School of Science, has been appointed Provost of MIT, effective July 1.

Wiesner will succeed Dr. Charles H. Townes, who has asked to be relieved of major administrative duties in order to concentrate on scholarly work as an Institute Professor.

The appointment of a new Provost was announced Wednesday by Howard W. Johnson, President-Elect of MIT, who said that Dr. Wiesner would be the senior academic officer reporting to the President and would also have responsibility for interdisciplinary activities of the Institute's five schools.

"Throughout the period of his academic leadership, Dr. Townes has made outstanding contributions to the progress of the Institute," President Julius A. Stratton said.

"Drawing upon an incomparably wide and penetrating knowledge, not only of science and engineering, but of the whole range of other fields with which MIT is

involved, he has labored unceasingly to achieve the highest goals for the Institute. His constant concern for academic excellence will leave a lasting mark on the quality of this institution."

Dr. Wiesner has been Dean of the School of Science at MIT for two years and will continue to serve in that capacity until a new dean is appointed. A graduate of the University of Michigan, he came to Tech in 1942 as a member of the staff of the Radiation Laboratory.

He was appointed to the Department of Electrical Engineering faculty in 1946, became Director of the Research Laboratory of Electronics in 1952, and was Acting Head of the Department of Electrical Engineering when, in 1961, he went on leave to serve as Special Assistant for Science and Technology to Presidents Kennedy and Johnson. He returned to MIT in 1964.



Dr. Jerome B. Wiesner

Dr. Townes, a former professor of physics at Columbia University, was appointed Provost and professor of physics at the Institute in 1961. He received the Nobel Prize in 1964, along with two Russian physicists, for the invention of the maser and laser.

Noted for open parties

Outsiders seen as source of Back Bay problems

By Jeff Stokes

(This is the third in a series of articles aimed at diagnosing the economic and social problems of Back Bay.)

One of the most perplexing aggravations of the situation in Back Bay is the presence of mysterious visitors from the outer world—presumably high school students, dropouts, wandering folksingers, delinquents, draft dodgers, and other Bohemian characters—who come in looking for fun. Somehow this section of Boston is famous thirty miles around for being the place to have a party. So in they come from the North Shore and elsewhere, with their stimulants, not all of them alcoholic, looking for open parties.

Fraternities can help

They find them, but not, as a rule, at MIT fraternities. Kappa Sigma, Phi Kappa Sigma, Sigma Alpha Epsilon, and other houses have in the past held open-bid parties attended by hundreds of students, but the entrances are always guarded. Only an MIT ID or the correct answer to a dumb question like "What is 5.02?" will get you entrance. And the Campus patrol is usually on hand to repel undesired boarders.

The Campus Patrol is deputized in Boston and Cambridge. SAE sometimes takes a preventive measure: stuffing all the windows and cracks with newspapers, in order to muffle the sound of the band. The din of music, when played as loud as it is usually played, does more than anything else to attract snoopers. Normally a party crasher is discouraged by a large turnout of brothers stand-

ing in the doorway, but occasionally he will try to drag one of them into a fight. Fists have gone through windows and bottles have been smashed over heads. The patrolman is there as a last resort. The Boston Police are rarely needed.

Bring your own

Elsewhere, however, in rooming houses where there is little visible organization of the students and no surveillance by the schools, informal parties are in session. Everyone is welcome on a bring-your-own basis. No one can say how frequently these open parties occur, but they have given the Back Bay the reputation of an adolescent funland, out of sight of authority. Even the MDC Police cannot be depended upon to come to the rescue in time. Sometimes they arrive up to an hour after they have been summoned.

(Please turn to Page 10)

T-Club Dance to host Coasters and Crystals

Two nationally famous rock 'n' roll groups, the Coasters and the Crystals, will highlight the entertainment tomorrow at 8 pm in the Student Center for the T-Club Dance.

The dance will take place in both the Sala de Puerto Rico and Lobdell Room, and is being sponsored by T-Club, the varsity lettermen's club. Tickets are \$4.50 per couple and can be bought at the door.

Refreshments will be served, and questions can be answered by Rick Gostyla at x3264.



Vol. 86, No. 26 Cambridge, Massachusetts, Friday, May 13, 1966 Five Cents

RLE presents Stratton and Daddario

By Joel Morgenstern

US Representative Emilio Q. Daddario (D., Conn.) and Dean of Science Jerome B. Wiesner were among panelists at programs conducted Wednesday by the Research Laboratory of Electronics in observance of its twentieth anniversary.

The morning panel, which was

held in Kresge Auditorium, explored the influence of a large academic laboratory on education. It was moderated by President Julius A. Stratton, who was RLE's first director, and the panelists were Dean Wiesner, who left RLE to become science advisor to the late President John F. Kennedy; Institute Professor Jer-

rold R. Zacharias, best known for his pioneering work in the development of the atomic clock and for his leadership in high school and college curriculum reform; Dr. Edward M. Reilly, assistant director for research in the Office of the Director of Defense Research and Engineering, Department of Defense; Dr. John G. Truxal, Vice President and Dean of Engineering at the Polytechnic Institute of Brooklyn; and Dr. Edward E. David, Jr., director of the Computation and Information Center, Bell Telephone Laboratories, Inc.

Rep. Daddario speaks

Dr. James R. Killian, Jr., Chairman of the Corporation and science advisor to former President Dwight D. Eisenhower, moderated

(Please turn to Page 3)

Institute corporation approves 57 faculty member promotions

Charles H. Townes, Provost of MIT, has announced the approval by the Executive Committee of the Corporation of the promotion of 24 Faculty members to full professorships and 33 to Associate professorships.

Professors

The new professors are Michael Artin, Mathematics; David J. Benney, Mathematics; Amar G. Bose, Electrical Engineering; William F. Brace, Geology and Geophysics; P. L. Thibaut Brian, Chemical Engineering; Paul H. Cootner, Management; Maurice S. Fox, Biology; Frederick W. Frey, Political Science; James G. Glimm, Mathematics; Lee Grodzins, Physics; E. Neal Hartley, Humanities; Kerson Huang, Physics; Karl Uno Ingard, Physics; Shih-Ying Lee, Mechanical Engineering; Winston R. Markey, Aeronautics and Astronautics; Alan L. McWhorter, Electrical Engineering; James R. Munkres, Mathematics; John F. R. Nickerson, Nutrition and Food Science; Norman A. Phillips, Meteorology; Theodore H. H. Pian, Aeronautics

and Astronautics; William F. Pounds, Management; Harald A. T. O. Reiche, Humanities; and Zenon S. Zannetos, Management.

Associate professors

The new Associate Professors are Donald S. Applyard, City and Regional Planning; Michael Athans, Electrical Engineering; John G. Barry, Athletics; Charles A. Berg, Mechanical Engineering; Aron M. Bernstein, Physics; Forbes T. Brown, Mechanical Engineering; Secor D. Browne, Aeronautics; Edward A. Crocker, Athletics; Thomas H. Dupree, Nuclear Engineering; Alve J. Erickson, Mechanical Engineering; Donald E. Farrar, Management; Albert R. Gurney, Jr., Humanities; James S. Hekimian, Management; Frederick C. Hennie, Electrical Engineering; Allan Hoffman, Chemical Engineering; Russel C. Jones, Civil Engineering; Louis Kampf, Humanities; Roy Kaplow, Metallurgy; Dean A. Karnopp, Mechanical Engineering; Takeshi Kotake, Mathematics; William A. Little, Civil

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Lincoln Lab Director dies

William H. Radford, Director of Lincoln Laboratory and Professor of Electrical Communications at MIT, died at Emerson hospital at the age of 56 early Monday afternoon shortly after having been stricken with a heart attack at the laboratory.

President Julius Stratton issued the following statement to the Faculty and staff:

"I regret to announce the death of Professor William H. Radford. . . . In the thirty-five years since he came to MIT as a graduate student he had made important technical contributions in the broad field of communications, and many of us had enjoyed the warmth and constancy of his friendship."

Professor Radford became the

first head of the Communications and Components Division of the Lincoln Laboratory after it was established in 1951, and was responsible for the development of tropospheric and ionospheric long-distance radio communications essential to the Dew Line and the SAGE System.

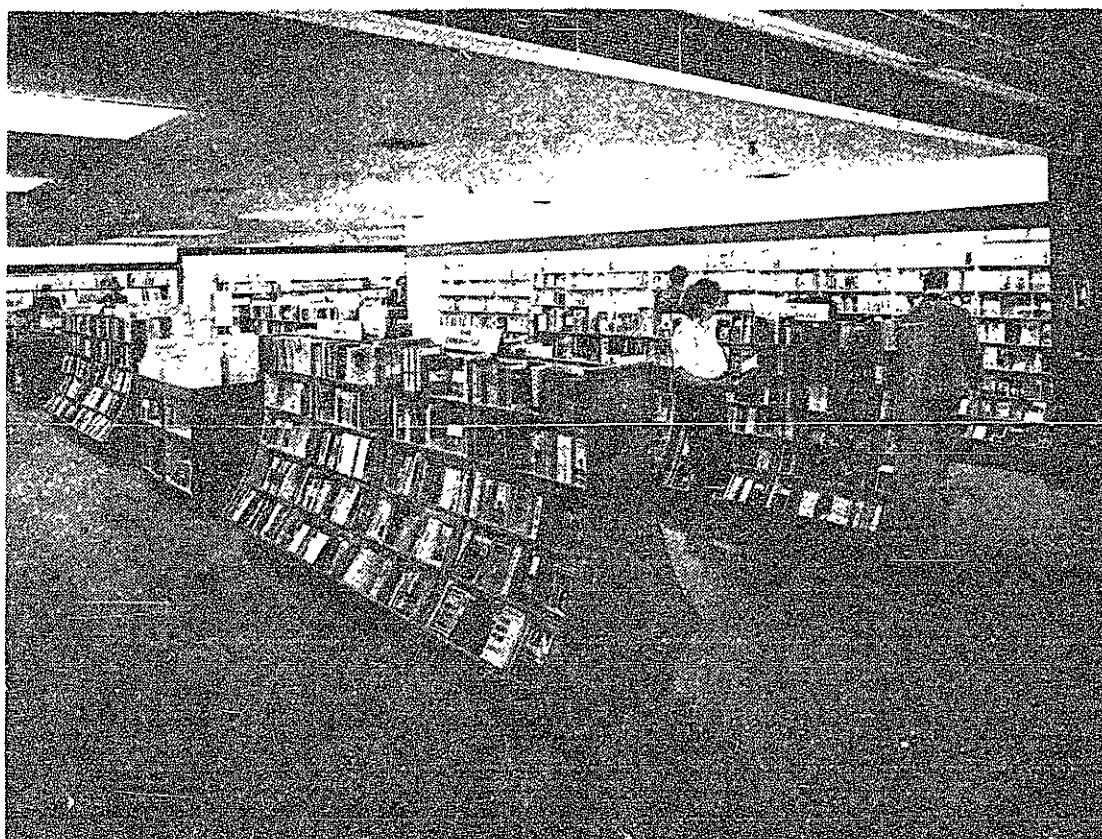
The planning of the Millstone Hill complex for high-power radio and radar communications centered in this division, and later he was the leader in the West Ford experiments in communications by means of a belt of copper dipoles in space.

In 1957 Professor Radford became associate director of Lincoln the detection of earthquakes and underground explosions. Laboratory and, in 1964, Director.



Prof. William H. Radford

He had been devoting much of his time to three major technical problems with which the Laboratory is concerned: satellite communications, re-entry physics, and



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Halm - ECONOMIC SYSTEMS	5.00	3.00	U. S. Dept. of Agriculture - FOOD YEARBOOK 1959	2.25	1.35			
			Benedetti - PICHLER - IDENTIFICATION OF MATERIALS	18.00	10.80			
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Architects discuss contract controversy

The present controversy over the method of selecting architects for public buildings in Massachusetts will involve a program of competitions, blue-ribbon panels, and lists of qualified architects, according to a consensus of architects throughout the state, including Pietro Belluschi, Dean Emeritus of the Department of Architecture and City Planning.

For large, complicated projects, such as the \$50,000,000 state medical school at the University of Massachusetts — center of the present controversy — the architects interviewed agreed that the best method for selection of architects would be to restrict the administration commissioner to a

choice from a few firms recommended by an expert panel.

Architectural competition

On the other hand, many of the architects felt that for monuments and certain other large buildings, a full-scale architectural competition might be the answer.

For ordinary public buildings, the architects thought that it would be best to allow government officials select from a list of qualified architects. Such a list would be prepared and re-

viewed annually by an expert group.

Belluschi's solution

Dean Belluschi proposed an alternate solution for the selection of architects for these ordinary public buildings. He suggested that the agency that will actually use the building select the architect. He emphasized that this method has worked well at the University of California, but warned that such a method of selection does nothing to alleviate political pressures.

Johnson, Press, Lettvin elected to Academy of Arts and Sciences

Members of the MIT White Water Club raced at the Hudson River White Water Derby held near North Creek, NY. MIT's pool-trained beginners dominated the Novice Slalom. Bill Walker '68, kayaking for only the fourth

time outside the Alumni Pool, easily won first place. Andy Zalay '69, who had been out only twice and had never run slalom gates on moving water, was surprised to find that he was tied for third.

In the giant slalom, Sam Galpin '66 finished seventh in a field of eighteen, reporting tight competition with only 100 points between his and the winner's score.

In the eight-mile downriver race Sunday, Galpin finished seventh close behind six special downriver racing kayaks. Walker, forty seconds behind, placed tenth, and Zalay finished twenty-eighth.

RLE panel features Daddario; Stratton and Killian also speak

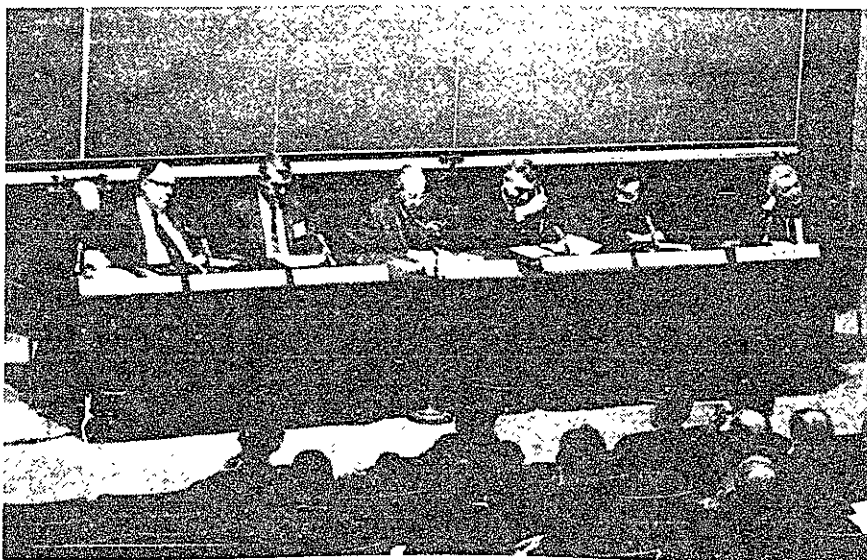


Photo by Desmond Booth
Pictured above are the participants in Wednesday's panel discussion on the Research Laboratory of Electronics relation to government and industry. From left to right are Emilio Q. Daddario, Dr. Albert G. Hill, Dr. Theodore Moreno, Dr. James R. Killian Jr. (moderator), Dr. Emanuel R. Piore, Dr. Jerome B. Wiesner, and Dr. Jerrold R. Zacharias.

(Continued from Page 1)

the afternoon panel, entitled "RLE's Relation to Government and Industry." The panelists were Representative Daddario, Chairman of the House Subcommittee on Science, Research and Development; Dr. Emmanuel R. Piore, vice president of International Business Machines Corp.; Dr. Theodore Moreno, vice president of Varian Associates, Inc.; MIT Physics Professor Albert G. Hill; and Drs. Wiesner and Zacharias.

Modeled after Radiation Lab

RLE was among the first large-scale inter-departmental academic laboratories to be set up during peace-time with support from the federal government, specifically the military services. The idea for RLE grew out of the MIT Radiation Laboratory, where radar was developed for the military during World War II.

Radiation Laboratory support had been provided by the Office of Scientific Research and Development, and when that agency went out of existence with the end of the war, the military services undertook support of RLE, an arrangement that continues to the present. Military support of university research in peacetime stirred some concern in both armed forces and academic circles at the time, but the wartime experience of mutually beneficial results of such an arrangement seemed to justify this new pattern in government-university relations.

Unique scientific incubator

For the Institute, RLE has proved to be what Dean Wiesner, a former RLE director, has called "a unique scientific incubator . . . which for two decades has been an almost ideal research environment and a model for research centers elsewhere."

Humanities Department gives Boit, King Prizes to Toth, Granek, Brown

Six students received awards from the Humanities Department as winners of the Boit and King Prizes for original writing.

The Boit Prize for imaginative writing and \$75 were won by Steve Toth '68 for a poem entitled 'A 20th Century Epilogue to the Eternal Aeneas.' Second place, worth \$40, went to Gerald Oberman '66 for a short story, 'A Sad Case.' Gail Halpern '68 won third place and \$25 for her poem, 'Images of the Cause.'

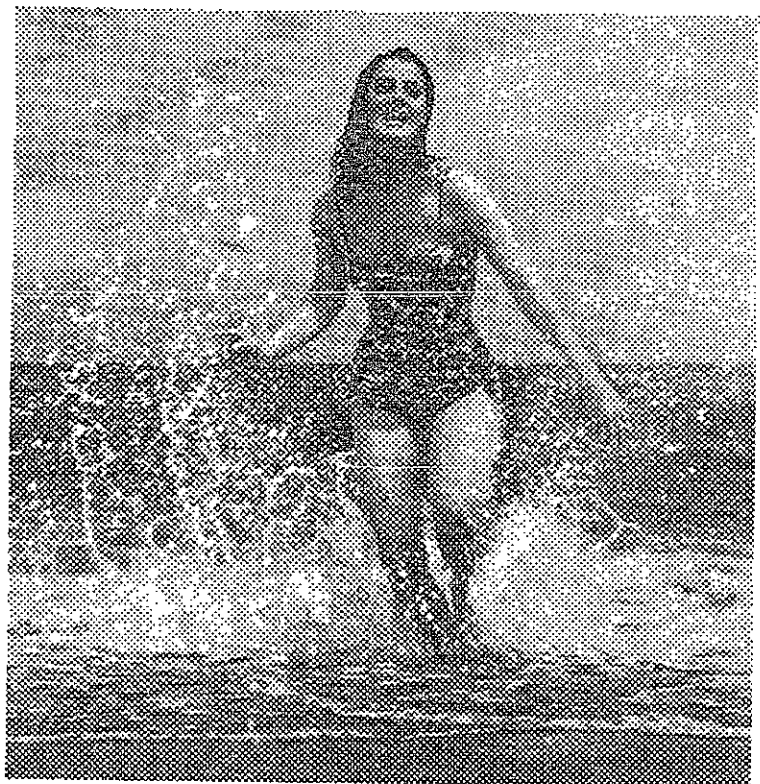
The Boit Essay Prize, worth \$75, was won by Harold Granek '67 for 'The Hebrew Influence on the Life and Character of Leopold Blum.' Alan Tobey '66 received \$40 for his second-place essay, 'Go Down Moses: The Past in Perspective.'

The Ellen King Prize, an essay prize for freshmen, went to John M. Brown for 'Virgil and Aeneas, A Clash of Ideals.' He received \$50 worth of books as his award.

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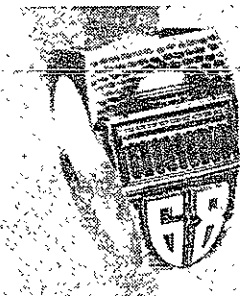
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The SSRS and controversy

(Ed. note — The following editorial is one of a series written by MIT students representing student groups holding divergent opinions on topics of current interest. It is presented in order to stimulate thought and discussion on these topics, and does not necessarily represent the opinion of the staff or Board of Directors of this newspaper.)

For several years, there have been many arguments over the adequacy of discussion and coverage of important, controversial issues here on campus. The MIT Society for Social Responsibility in Science believes that part of its function should be a confrontation with serious issues relating to modern technology, education, and individual social responsibility.

Some of the issues discussed at our meetings tempt us to ask several questions:

1. Why are there no seminars, let alone required courses for engineers and scientists at MIT, intended for the discussion of social responsibility issues? Karl Taylor Compton has said 'A Scientist Speaks': "For the benefit of society, as well as for the most efficient work of the engineer, it is essential that the engineer should be trained to think not only of his specific engineering projects, but also of their larger significance in the economic and social order." We should not expect to graduate scientists and engineers who are sensitive to the needs of today's society, as well as that of 10-50 years from now, if they have only a technical training and a well-intentioned but almost irrelevant humanities program.

2. Why are there only two courses at the Institute directly related to the topic of man-machine interactions and human compatibility design? One would doubt that the many Techmen working on project Transport, Architectural Design and City Planning, and experimental equipment design have a sensitivity equal to the task of fulfilling the human compatibility requirements of large systems design. Familiar examples of this problem are the Earth Sciences Building with its wind tunnel and original doors requiring 45 pounds of force to open, and the new Calder Stabile, an aesthetic incompatibility quite inappropriate for a "Tech

tool" environment which will probably use this peculiar assemblage of metallic fragments as the focal point for campus pranks.

3. What can be done to improve some of the negative effects of the Student Center atmosphere on gay and lively student activities? The Library is superb, and the Coop good (except for an astonishing collection of glossy covered magazines practically devoid of controversial scientific, social and political commentary). But how can we improve the rigid, luxury-dominated appearance of the building interior which overwhelms the Tech student, and outsider alike, causing them to creep awkwardly about as if the area were a hospital zone? Does MIT really need a "beer hall," a place for casual bull sessions and camaraderie, as Jerry Lettvin has suggested?

4. How can student understanding of issues in social responsibility be improved? Do we need improved student-faculty communications, informal departmental seminars and columns in departmental newsletters, or student activities alone? Since, as Dr. Marshall McLuhan told the MIT-SSRS recently, "Propaganda ends where dialogue begins," we feel the interests of the SSRS parallel those of SCEP in improving student-faculty communications.

5. What will be the effect of the new NASA center on the available time of professors for teaching? what will happen on campus if the Apollo moon program is terminated without a follow-on project: the familiar question of "After Apollo, What?" Will the technological community suffer an economic and spiritual recession?

6. How can we prevent the Federal security system from imposing unnecessary restrictions on fundamental academic freedoms? Should the campus be off-limits to security investigators asking one student about another or one professor about another? Should we establish a Security Information Office (similar to our Selective Service Office) to provide students with basic procedural information and moral support, so that they need not fear the mythical bureaucratic demon who denies security clearance to innocent and trustworthy citizens?

The SSRS exists on campus to discuss a wide range of challenging issues such as those mentioned above and to act when necessary and appropriate. We believe that while The Tech should cover controversial topics whenever possible, some matters can be approached best in group discussions, and the SSRS attempts to provide that forum through speakers, discussion groups, projects such as our BBC film questionnaire and the like. Controversial topics on the MIT campus are not at all hard to find, and hopefully these informal discussions will generate formal issues for concentrated study by The Tech or SCEP.

Steve Kaiser '65
For the MIT-SSRS

Inside Inscomm Beutel Spring Weekend chairman New constitution for the ISC By Frank March, UAP

The elections for Spring Weekend '67 Chairman was held at the Institute Committee meeting Tuesday. Tom Beutel '67 of ATO was elected chairman. He defeated Gordon Logan '68 of DTD for the post. The election was held this Spring to allow the Chairman to begin making plans over the summer. In the fall the Spring Weekend Committee members will be elected.

ISC

The new constitution of the International Students' Council has been approved by the Institute Committee. The Constitution provides for a president and two officers plus a five-man executive committee. This is in contrast with the former structure in which the foreign student clubs each elected representatives to the Council. An election will be held on May 20 (lobby of Bldg. 10) to elect the officers and executive committee. All foreign students are urged to vote in the election.

SCEP

SCEP has announced that the Karl Taylor Compton Lecture-ship has been reinstated. The new series will be begun again in the fall.

Also, at the next faculty meeting, a vote will be taken on a motion to ban compulsory academic activities from 5 to 7 pm for next year.

FinBd

All persons having financial business with the Institute Committee or Finance Board are urged to take care of this by June 10. The Institute Committee office will not be open during the summer, and any financial requests after June 10 will not be acted on until September.

SCC

The Student Center Committee hopes to get a color television for the Student Center soon. The committee is also working with the Bursar's office to see if the Student Deposit office in the Student Center can be kept open until 2:30.

Kibitzer

By Mark Bolotin

North			
♠	K Q 4		
♥	8 5 4 3 2		
♦	K J		
♣	Q 10 2		
East			
♠	8		
♥	Q J 10		
♦	A Q 10 9 4 2		
♣	A K J		
West			
♠	9 7 5 3		
♥	7 6		
♦	8 5		
♣	9 7 6 5 4		
South			
♠	A J 10 6 2		
♥	A K 9		
♦	7 6 3		
♣	8 3		
East-West vulnerable			
Bidding:			
South	West	North	East
1 ♠	Pass	2 ♥	Pass
3 ♥	Pass	3 ♠	Pass
Pass	Pass		
Opening lead: ♣5			

While declarer had enough tricks available to make his three spade contract, he did not have the entries to take all of his tricks. He found a way to overcome the entry problem, only to be stymied by East, who discarded a sure trick to set the contract.

East won the opening club lead with the Jack and continued clubs until South ruffed the third round. Declarer then cashed the Queen and Jack of trumps, saving the trump King as a possible entry for dummy's long hearts. However, when trumps failed to split, South drew the remaining trumps.

East signaled by stuffing the four and then the deuce of diamonds on the second and third rounds of spades. On the fourth round of trumps, declarer tossed

a long heart from dummy, and it was up to East to come up with the right play.

East knew that declarer had to have both the Ace and King of hearts for his opening bid. East could also be sure that South's distribution was 5-3-3-2; for, if South had four hearts, West would probably have led a stiff heart. If East were to discard a diamond, South could cash his two high hearts, then throw East in with his last heart. East would be forced to lead a diamond up to dummy's King-Jack to give declarer an entry to the long heart.

Consequently, East threw away a sure trick by discarding the heart ten. If declarer held Ace-King nine of hearts he could get three heart tricks, but would be forced to lead the diamonds from his own hand, allowing East to take the last three diamond tricks.

However, if South's heart spot were the seven or the six, East's heart stuff would both set up the heart suit and establish the eight of hearts as an entry to dummy. Declarer would make an over-trick, but the contract couldn't have been defeated anyway after the opening lead.

Declarer cashed his three heart tricks and led a diamond to the board in hopes that East's signal in diamonds was based on the Ace without the Queen. However, the finesse for the Queen lost and East took the last three diamond tricks for down one.



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Front page photo of Charles River and MIT taken by John Havekotte.

Letters to The Tech

Small wonder

To the Editor:

With regard to your editorial about Prof. Todes in the May 6 issue of The Tech—your article points out one real advantage in not returning to MIT next year. Although I know nothing about Prof. Todes other than what has appeared in The Tech, I would certainly be most embarrassed to admit to friends that I was attending one of "those universities" which can recognize a man as one of the most outstanding teachers in a very large teaching

community and then fail to offer him a permanent faculty position. Small wonder MIT didn't make last week's Time cover.

James Wertz '66

Failed once

To the Editor,

Two years ago, Alpha Phi Omega ran a series of lectures similar to those suggested in Tuesday's editorial. The series was called the "Technology Forum" and speakers included Prof. Draper, Prof. Edgerton, Dr. Townes, Dr. Snyder and Dr. Killian. Despite

heavy advertising for the series, attendance was never good and the idea was dropped after the Chapter President was forced to introduce Dr. Killian to an audience of six. From this I can only conclude that MIT students are not interested in meeting the Institute's "Grand Old Men."

Alan B. Hayes,
President AX of APO

(We would like to see such a lecture series tried again. With proper scheduling, to avoid high pressure dates, we still believe that it could be very beneficial.)

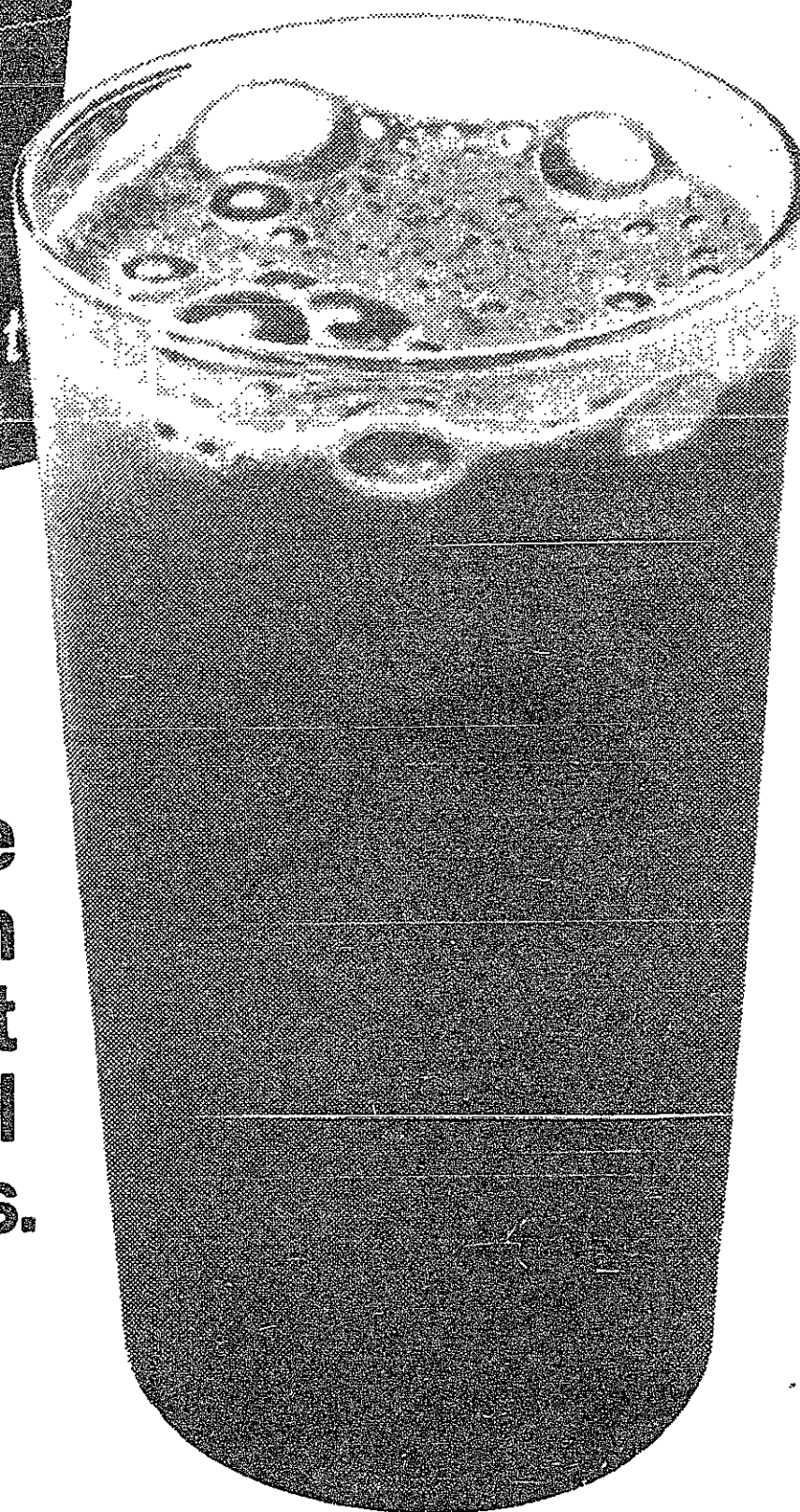






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Each glass delivers as much protein as two eggs,  as much mineral nourishment as two strips of
crisp bacon,  more energy than two slices of buttered toast,  and even Vitamin C—the
orange juice vitamin.  It comes in a lot of great flavors, too. Look for them in your cereal section.

Transportation research undertaken

By Mark Bolotin

MIT's Project Transport has received a \$520,000 contract from the US Department of Commerce for research in several areas vital to development of a high-speed ground transportation system. The contract is part of the three-year \$90,000,000 High Speed Ground Transportation Research and De-

velopment Act approved by Congress.

This research will include studies in the areas of propulsion, aerodynamics, system scheduling, vehicle-guideway interactions, fluid and mechanical suspensions, guideway settlement and heave problems, and tunnel building. Application of this research will be of particular importance to the proposed transportation system for the Boston-Washington Northeast Corridor.

Under the contract, some 15 different groups of faculty and research workers from the Departments of Civil, Electrical, and

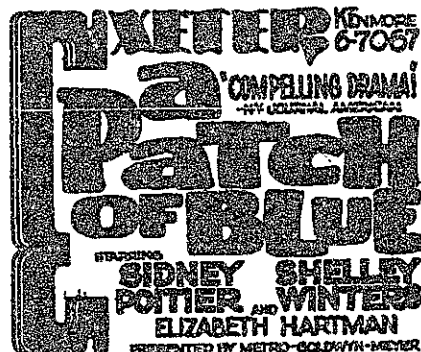
Mechanical Engineering will carry out studies in high-speed ground transportation.

Theory of propulsion

The studies in propulsion will include experiments to verify the fundamental theory of propulsion required for any vehicle operating at constant speed. Aeronautical theory states that there is a minimum propulsive force necessary to maintain a given mass at a given constant speed and that this force is independent of the type of vehicle, guideway, or propulsion system. Project Transport seeks to determine if this law applies to vehicles operating on or under the surface of the earth at extremely high speeds.

Another problem being undertaken by Project Transport is a study of how to control groups of vehicles moving at high speeds

(Please turn to page 11)



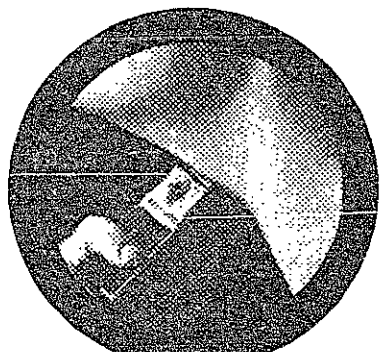
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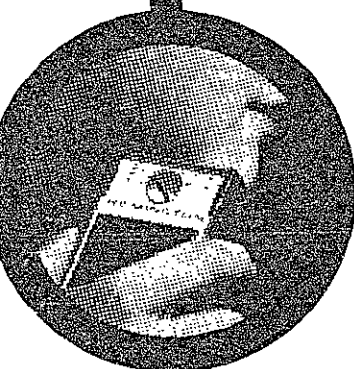
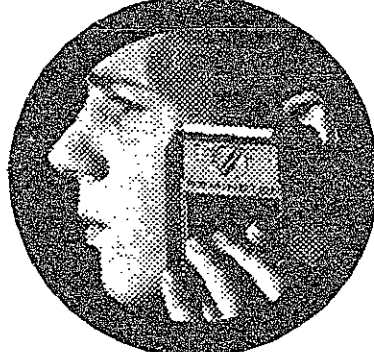
In 1st, you get a smoother start on your neck. Gets all the whiskers in pure comfort.



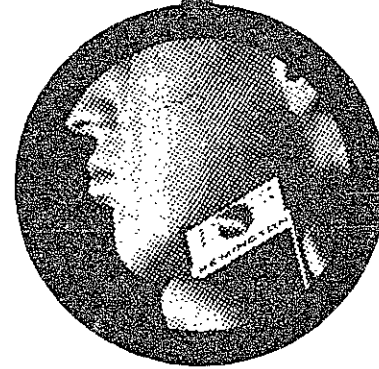
In 3rd, you get this wild drifting sensation as you go over your cheek. No burn. No drag.



5th is the finishing line. You couldn't get straighter sideburns at the barber's.

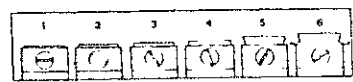


In 2nd, you can knock off a couple of days' growth without any trouble.

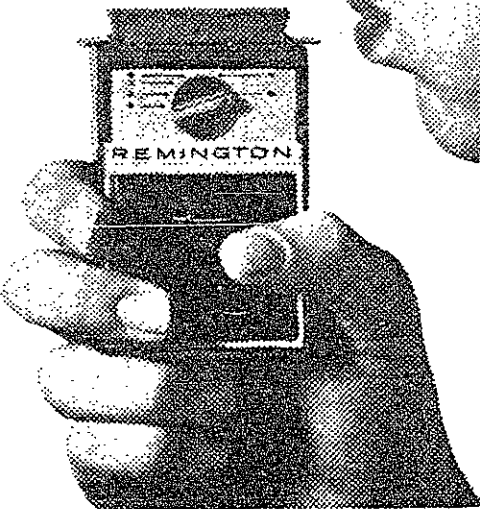


By the time you shift to 4th, you're in and out of corners, around curves, over tricky tender spots. No skid marks.

6th is for cleaning out the shaver. By the way, don't expect to pay more for this baby. It's actually a little less than regular shavers. REMINGTON also makes a complete line of cordless shavers.



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Talking Rock

By Don Davis

Jack Ely's instrumental, 'David's Mood,' which is receiving a good deal of airplay in Boston although it has not cracked the charts here or anywhere else yet, has possibilities of becoming the biggest instrumental hit since the T-Bones' 'No Matter What Shape.' Primarily an organ solo, it is much in the style of Dave 'Baby' Cortez, who hit number four in 1959 with 'Happy Organ.'

Started with Kingsmen

Ely got his start with the Kingsmen in 1963 with 'Louie Louie,' but soon dropped out of the group. He then formed a group of his own, which he called Jack Ely and the Kingsmen. Although this group didn't cut any records, they did well on tour, faking out many colleges to the tune of \$2500. The Kingsmen which MIT had last spring were the real Kingsmen, featuring Lynn Easton, who had sung the lead on 'Louie Louie.' It was these Kingsmen, without Ely, who recorded 'Money,' 'Jolly Green Giant,' and 'Amie Flanny.'

The Kingsmen, not liking to have people mistake an inferior group for them, appealed and won. Ely's group could no longer identify with 'Louie Louie' or with the Kingsmen deceptively, but could only say "Jack Ely, formerly of the Kingsmen." How-

ever, with Ely's new record showing more potential than most of the Kingsmen's recent releases, Ely may have the last laugh.

Five Americans

Another interesting legal hassle evolved from 'Evol-not Love,' the new disc by the Five Americans. The Dallas group's first record, 'I See the Light,' hit 26 nationally in March and was very strong in the West. After several days of concentrated airplay on KLIF, Dallas' top rock station, 'Evol' became one of Dallas' top ten sellers.

Then, allegedly because the song had been receiving too much airplay, KLIF's manager cut 'Evol' from the playlist and neglected to list the song on the station's top 40. The Five Americans, banking on a smash break-out in Dallas to lead the song into national hitdom, weren't happy about this and sued KLIF for \$715,000 because their survey was 'false and misleading.' KLIF has claimed that other things than local sales influenced their list and may be forced to reveal how their survey is compiled, which they claim is a "trade secret."

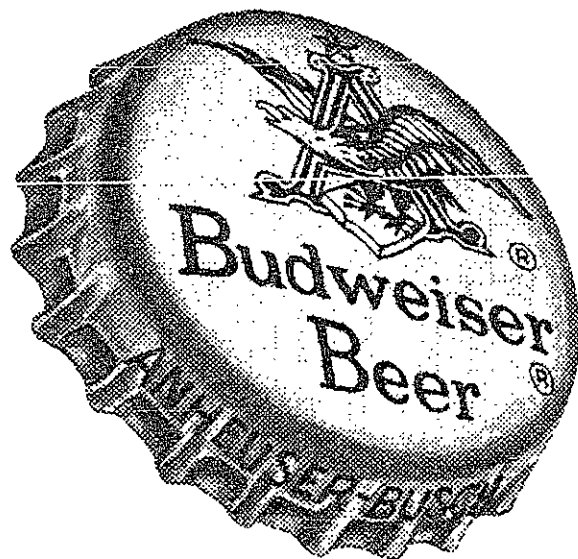
Rhythm & Blues

Surprise song of the past month has been Percy Sledge's blues wailer, 'When A Man Loves A Woman.' The debut record for Sledge, it immediately jumped to number one in such rhythm and blues areas as Baltimore and on the national r&b charts. In addition, it replaced the Mama's and Papa's as number one on WBZ's charts. Boston being probably as much anti-r&b as any area, this virtually assures Sledge of number one on the national pop charts in the very near future. Presently climbing rapidly everywhere that he is not already number one, he stands at 9 nationally.

This could make the record the biggest genuine disc since 'I Can't Stop Loving You' was number one pop song for five weeks, four years ago. Although the Motown groups generally do well on the r&b charts ('I Can't Help Myself' was 1965's top r&b song), they are somewhat too pop-oriented to be classified as strict r&b. James Brown, who is following Sledge up the charts with 'It's a Man's Man's Man's World,'

(Please turn to Page 9)

After a grueling day Allen Palmquist walked into the house and took off his cap.



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'To die in Madrid' —fine documentary

By David Koffman

The very least that can be said of this documentary about the Spanish Civil War is that it is a remarkable work in its field.

The movie, all ninety minutes of it, consists of black and white newsreel shots taken during the war. To take such an assemblage of shots and run them together along with spoken narration, 'Twentieth Century' style, and create something that will not bore most viewers is a considerable task. Whether or not director Frederic Rossil succeeds is an open question.

Good subject

Rossil has several factors working in his favor. He has the subject, the Spanish Civil War, which has been treated by relatively few documentaries. Secondly, he has all the drama and interest which is undeniably present in these events. In addition, he has a lot of film available, of amazing interest and quality. And finally, he has for narration John Gielgud, Irene Worth, and William Hutt. He also has had written for him by Maurice Jarre a musical score that pleasantly surprises the viewer, hearing it with a documentary.

Starts with Fascists

The subject, which has been the basis for novels by authors such as Hemingway, certainly has enough interest in it for the director who can bring it out. Moreover, this particular subject, for some unaccountable reason, is usually brushed over in the history books, so many viewers

will probably approach the movie with attentiveness. At first, it appears as if Rossil is going to make his production interesting by going to some effort to be sure that we see the Fascists' side of the story, their motivation and justification. But after brief lip service to history by describing the beginnings of the movement in the newly-founded republic, he abandons the Fascists to become the vague and ill-formed "enemy," whose presence is known only by its effects, the slaughter and dislocation and the final defeat of the Republic.

But this is a minor defect. The story that is told is remarkably well recorded. Though some landscape views were obviously taken just for this movie, most of the footage clearly came out of the Civil War itself. There are remarkable shots from inside the trenches during the fighting and truly pathetic views of refugees fleeing in the night over snow-covered paths, that are unlike anything that we are used to seeing out of World War II. The film editing, though often moving between sequences of jarring difference in photographic quality, is nonetheless superb.

Dull narration

The narration, surprisingly enough, is largely where 'To Die in Madrid' falls down. For all that it tries to be interesting by quoting poems by Garcia Lorca

and reading impassioned speeches, it carries most of the blame for whatever boredom the viewer may feel by the end, which for many, I fear, will be considerable. From beginning to end, the narration is weighed down by needless statistics; by the middle, the numbers begin to lose all meaning.

In summary then, 'To Die in Madrid' is clearly well above average in its field. But with the defects that it does have (including its length), the movie-goer who does not bring with him considerable advance interest may well find himself occupying his mind by listening to the music. Go if you really care.

LSC presents

Exciting version of mutiny classic

By Andy Seidenfeld

When Hollywood makes a spectacular movie, it really goes all the way. The big thing about 'Mutiny on the Bounty' is the fact that a life-size replica of the Bounty was especially constructed for this version. Another 'thing' about the movie is a mis-cast Marlon Brando. He plays the part of the British gentleman, Fletcher Christian, who leads the mutiny. This is partly made up for by

Trevor Howard, who is quite vicious as Captain Bligh and captivates the audience.

Tomorrow night, the feature is 'The Soft Skin,' a French movie directed by Francois Truffaut.

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AWS welcomes faculty and wives

Coads and professors got together for sherry, roast turkey, and apple pie Tuesday evening in the Campus Room of Ashdown House. The Association of Women Students, the permanent organization of the undergraduate and graduate women of MIT sponsored the event.

Present at the dinner were Professor Hubert Dreyfus, of the philosophy department; Professor Harald Enge, physics; Professor Merton Flemings, metallurgy, and Mrs. Flemings; Professor Anthony French, physics, and Mrs. French; Professor David Frisch, physics, and Mrs. Frisch; Professor Kent Hansen, nuclear engineering, and Mrs. Hansen; Professor Robert Kolenkow, physics, and Mrs. Kolenkow; Professor William Martin, mathematics, and Mrs. Martin; Professor Phillip Morrison, physics, and Mrs. Morrison; Professor William Watson, history, and Mrs. Watson; and Dean Emily Wick, Associate Dean of Student Affairs.

About twenty-five girls were present. The AWS, under President Linda Mammen, hopes to continue such functions in the future.

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I am interested in going to Micronesia (Pacific Trust Territory) for two years as a Peace Corps Volunteer. I am available to start training this Summer. Please rush me more information and the special application by air mail.

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* Within 15 days of receipt of your special application (no placement test is required of candidates for Trust Territory tours) the Peace Corps will tell you, by phone, if you are accepted for training. You are not obligated by submitting an application.

Campus Topics

SCE to fill information gap; associate members sought now

By Giorgio Piccagli

The Student Committee on Environment was formed to fill an information gap. Student government has established good relations with the administration on the academic and individual house level, but the exchange of constructive information about general planning and physical plant of the Institute has been very limited.

Areas of concern

The committee is working in four general areas. First, it provides an organ through which complaints about office hours and other small student grievances can effectively be presented to the administration.

Second, it is considering possible solutions to the parking situation and the commons situation. It will consider the advantages and drawbacks of the various housing systems on campus and the relevance of aesthetic qualities on campus with a view to improving them.

Third, it will seek to identify and define the various personality and character groupings at MIT in an attempt to determine what type of persons are attracted to MIT, what interests they have and how the Institute aids in developing or stifling these interests. It is hoped that this will allow the Committee to make recommendations for both the short range and long range planning of the Institute.

In the fourth area, the Committee is working to improve the effectiveness of student government.

Associate members

To this end it is establishing an information network consisting of one member from each floor of the dormitories and one member from each fraternity. This will allow the Committee to tap student opinions more effectively, and also to provide it with the means to inform the student body of any events or issues of possible interest to them. This network will also enhance the Committee's ability to learn of general student grievances.

Liaison

It is obvious that the concern of this Committee can become all-inclusive. In an attempt to prevent duplication of effort, the Committee will work closely with the already existing committees of Incomm, especially S C E P and the Student Center Committee.

Summer

Since the field is practically inexhaustible, the SCE is looking for students planning to remain at MIT for the coming summer and interested in working on these problems. Anyone interested in becoming an associate member or working with the Committee this summer, or having any questions, should contact Giorgio Piccagli.

Hillel society to sponsor testimonial for director

By Sue Downs

The MIT Hillel Society is sponsoring a Testimonial Program in honor of its director, Rabbi Herman Pollack, Sunday, in the Mezzanine Lounge of the Student Center.

At this time, testimonials will be delivered by Rabbi Maurice Zigmand, director of the New England Region of Hillel, and by Dean Robert J. Holden of MIT. In addition, a lecture will be given by Rabbi Israel Harburg, a Judaic scholar and a Rabbi Emeritus of Temple Beth El in Lynn. Rabbi Harburg will speak on 'The Academic Community.'

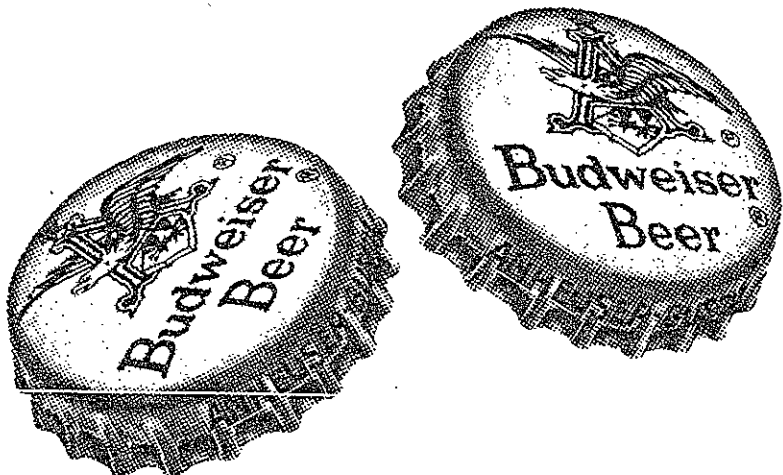
Rabbi Pollack came to MIT in 1952, after serving as Hillel Director at Indiana University and at Brooklyn College. He received his Ph.D. in the Department of History at Columbia University and was awarded an honorary DD degree from The Hebrew Union College.

He has completed for publication a book on Jewish Folkways at the end of the Middle Ages.

The public is invited to the testimonial.

SELF HELP: Students, faculty wives—up to \$100 per week part time, career possibilities, training provided. Phone 643-1207 any day between 6 and 8 P.M. for interview.

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something to behold.



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Debut at APO Carnival

Losers arrive on campus scene

By Corky Polay

On a Thursday in late October last fall, two MIT undergraduates pooled their combined financial resources of sixty dollars to buy a Harmony electric guitar. Today they are members of a five man rock 'n' roll band known on the Institute's campus as The Losers.

The band has developed over a relatively short period of time through crash investments of time, Saturday afternoon practices, and, of course, borrowed money.

The idea for the formation of the group was born in the mind of lead singer Jack Wright '66. He and Tim Casady, a freshman, bought the first guitar, and soon afterwards Frank Goetz '66, Theta Tsu '67 and John Corwin '68 joined up to form the present gang. All are brothers of Theta Delta Chi.

The choice of a name for the group was far from simple. Philosophies of defeatism combatted hopes of catchiness, and every name from Aardvarks to Zanzibarbarians was carefully considered and equally carefully rejected.

The name was finally determined beyond the point of reversal when the group undertook a project to hit the State of New Jersey Friday, June 10, with a colossal dance at the Coronet, the leading social gathering place of Irvington. A \$50 advertising campaign has convinced the youths of the area that The Losers will provide for them a timely opportunity for school year-end celebrations.

Bass player Frank Goetz has stated vague hopes that the Losers will become "rich and famous." The group has been learning, with each new experience, particularly at the recent APO Carnival, that these are indeed separate and distinct concepts.

erred and equally carefully rejected.

ON-CAMPUS & SUMMER JOBS AVAILABLE. A great opportunity for aggressive college students to earn a high income distributing material to college campuses all over the United States. Combine summer travel with large profits, or work part-time on your own campus. Fall jobs are also available. Contact: Collegiate-Dept. D, 27 East 22 St., N.Y., N.Y. 10010.

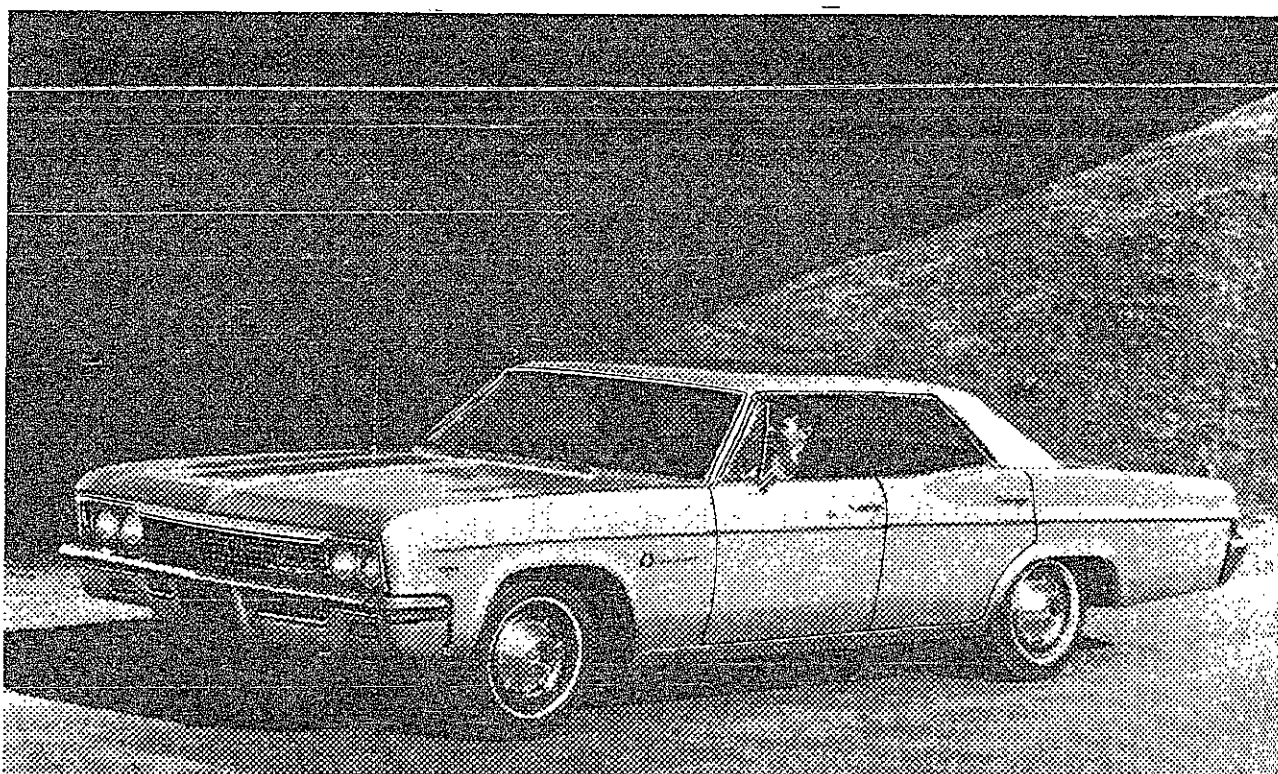
FOC preparing to list MIT contacts abroad

Students who are going to be abroad this summer may wonder what other MIT students or faculty will be nearby.

For this purpose, the Foreign Opportunities Committee is trying to compile a list of all such MIT people and distribute it to those who will be abroad this summer. If you qualify and are interested in receiving such a list, be sure to fill out the questionnaire which will soon be available in Building 10.

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- Six-month or 6,000-mile lubrication intervals.
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- A Delcotron generator that extends battery life.
- Self-cleaning rocker panels.
- Up to 3" more shoulder room; increased leg and head room.
- A smoother coil-spring suspension.
- New sound and vibration dampeners throughout.
- A longer body, a wider frame and tread.
- Items you can add, such as AM-FM Multiplex Stereo radio, Comforton automatic heating and air conditioning, and a Tilt-telescopic steering wheel (or one that tilts only).
- Standard safety items on all models, including front and rear seat belts, back-up lights, windshield washers, padded instrument panel, padded visors, 2-speed electric wipers, outside mirror, shatter-resistant inside mirror and non-glare wiper arms. (Use them to best advantage.)
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James Brown's 'I Got You' is most recent pure r&b hit

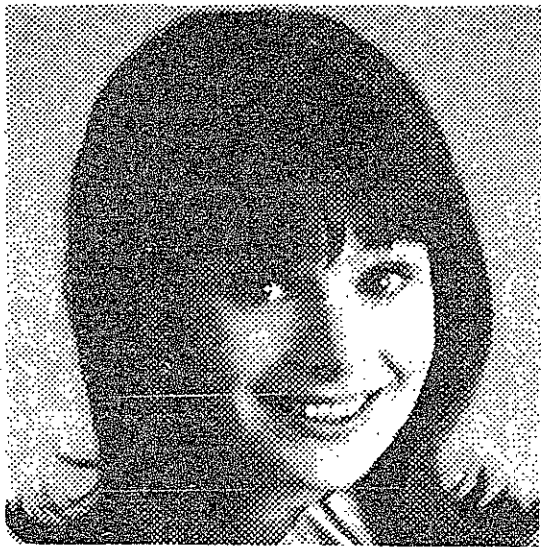
Foreign students to vote ISC to conduct elections

(Continued from page 6) Guy' was top r&b song of 1964 and hit number one on the pop charts, but again seems to me much more pop-oriented than the song by Sledge, who sings somewhat in the style of Otis Redding. The International Students' Executive Committee will elect its officers May 20 in the lobby of Building 10. The offices open are Chairman, Secretary, Treasurer and five

33 on Faculty named associate professors

(Continued from Page 1)

Engineering; Robert D. Logcher, Civil Engineering; Paul W. MacAvoy, Management; Richard I. Mateless, Nutrition and Food Science; James R. Melcher, Electrical Engineering; Fred Moavenzadeh, Civil Engineering; John R. Myer, Architecture; Juan M. Navia, Nutrition and Food Science; Reginald E. Newell, Meteorology; David E. Newland, Mechanical Engineering; J. Daniel Nyhart, Management; Robert M. Rose, Metallurgy; and Maurice K. Smith, Architecture.



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Make check or Money Order payable to Trans World Airlines, Inc.

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On Campus

with Max Shulman

(By the author of "Rally Round the Flag, Boys!", "Dobie Gillis," etc.)

THE COLLEGE PRESIDENT: HIS CAUSE AND CURE

Oh, sure, you've been busy, what with going to classes, doing your homework, catching night crawlers, getting married, picketing—but can't you pause for just a moment and give thought to that dear, dedicated, lonely man in the big white house on the hill? I refer, of course, to Prexy.

(It is interesting to note that college presidents are always called "Prexy." Similarly, trustees are always called "Trixie." Associate professors are always called "Axy-Pixy." Bursars are called "Foxy-Woxy." Students are called "Algae.")

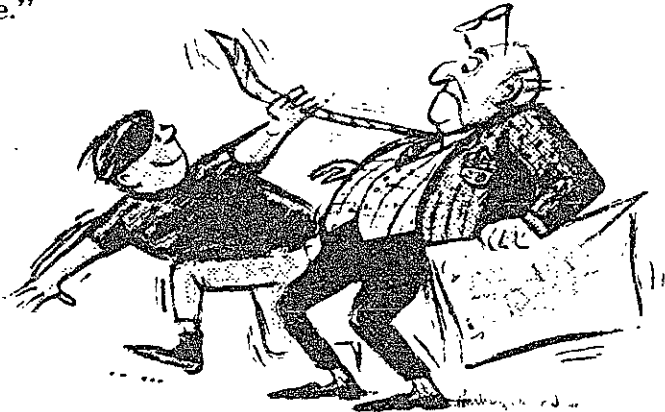
But I digress. We were speaking of Prexy, a personage at once august and pathetic. Why pathetic? Well, sir, consider how Prexy spends his days. He is busy, busy, busy. He talks to deans, he talks to professors, he talks to trustees, he talks to alumni. In fact, he talks to everybody except the one group who could lift his heart and rally his spirits. I mean, of course, the appealinglest, endearingest, winsomest group in the entire college—delightful you, the students.

It is Prexy's sad fate to be forever a stranger to your laughing, golden selves. He can only gaze wistfully out the window of his big white house on the hill and watch you at your games and sports and yearn with all his tormented heart to bask in your warmth. But how? It would hardly be fitting for Prexy to appear one day at the Union, clad in an old rowing blazer, and cry gaily, "Heigh-ho, chaps! Who's for sculling?"

No, friends, Prexy can't get to you. It is up to you to get to him. Call on him at home. Just drop in unannounced. He will naturally be a little shy at first, so you must put him at his ease. Shout, "Howdy-doo, sir! I have come to bring a little sunshine into your drear and blighted life!" Then yank his necktie out of his vest and scamper goatlike around him until he is laughing merrily along with you.

Then hand him a package and say, "A little gift for you, sir."

"For me?" he will say, lowering his lids. "You shouldn't have."



"Yes, I should," you will say, "because this is a pack of Personna Super Stainless Steel Blades, and whenever I think of Personna Super Stainless Steel Blades, I think of you."

"Why, hey?" he will ask curiously.

"Because, sir," you will say, "though you are no longer a young blade, still you gleam and function. Full though you are of years and lumps, rheumy though your endocrines and flaccid your hamstrings, still you remain sharp, incisive, efficacious."

"Thank you," he will say, sobbing.

"So it is with Personna," you will continue. "Naturally you expect a brand-new blade to give a close, speedy shave. But how about a blade that's had hard and frequent use? Do you still expect a close, speedy shave? Well, sir, if it's a Personna, that's what you'll get. Because, sir, like you, sir, Personna is no flash-in-the-pan. Like you, sir, Personna abides."

He will clasp your hand then, not trusting himself to speak.

"But away with gloom!" you will cry jollily. "For I have still more good news to tell you of Personna!"

"How is that possible?" he will say.

"Hearken to me," you will say. "Personna, in all its enduring splendor, is available not only in Double Edge style but also in Injector style!"

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Back Bay council to prepare wide study of community

(Continued from Page 1)

There is evidence that these invaders exist. Just the other night this reporter ran into a group of boys near Kenmore Square who had just polished off a fifth of whiskey and were preparing, all smirks and guffaws, to leave the empty bottle on someone's doorstep. The occasion was the celebration of one of the boys' seventeenth birthday.

But it may be that their role in the vandalism of the neighborhood has been exaggerated, especially by certain groups desiring to draw a red herring across their path. Organizations representing schools and students have lent credit to the invader theory, while their critics have responded that they are merely trying to dodge their responsibility.

Other groups have placed the blame more squarely on the shoulders of the students, asserting that their presence is responsible for the foreign troublemakers, as well as a few rabble-rousers from within. But while name-calling has flourished among the less-organized social orders in Back Bay, something positive has been accomplished on a higher level.

A planning board

A group of businessmen called the Back Bay Association, which has existed for nearly 50 years and is not to be confused with the relatively new Neighborhood Association, has taken the greatest initiative so far. Last year the Association organized a planning and advisory board which became the Back Bay Planning and Development Corporation.

One of the first acts of the new Corporation was to recommend a citizens' group representing the residential, business, and institutional components of the community. No group with such broad representation had existed before. Presently, under the chairmanship of Erwin D. Canham, editor-in-chief of the Christian Science Monitor, the group is known as the Back Bay Council.

The Corporation reports directly

to the Council, which in turn reports to the Boston Redevelopment Authority, a municipal organization. Like the Back Bay Council, the Corporation is not an official branch of the city government, and its projected expenses of \$240,000 will be paid by private citizens.

Extensive studies planned

With the Council to act as a sounding board, the Corporation will build its recommendations around the interests of the various sectors of the community and around its own researchers. Toward this latter end, specialists and consulting companies in the fields of city planning, architecture, and industrial economics have been engaged.

By the end of 1967 the completed study will be brought to the BRA and recommendations will be made. Action, hopefully, will follow, in the form of a multitude of new projects, including street improvements, renovation of existing buildings, new landscaping, and provision for parking. No total renewal campaign by the city is in sight, however; Back Bay will not be obliterated to make room for efficiency apartments and insurance buildings, as Scollay Square was wiped out for the sake of Government Center. There is too much of the ancient Victorian grandeur written on the face of the house-fronts to let Back Bay be demolished.

Only a partial solution

The Corporation can help out with the economic aspect of the problem, by bringing the existing structures and traffic accommodations up to date. It cannot, however, cope with the social problem unless other groups take more initiative. There must be effort from all quarters, especially academic administrations and student governments, which up to now have exhibited a conspicuous lack of teamwork.

Next week *The Tech* will conclude this series with a look at the probable future of MIT fraternities in the light of the socio-economic disorder in Back Bay.

The Bulletin Board

Compiled by the Public Relations Committee of Incomm, The Bulletin Board is a semi-weekly service of the PRC and The Tech.

Meetings and events may be included in this article and in the MIT Student Bulletin by filling out a form in the Incomm office or in Mr. Jim Murphy's office in the Student Center at least 12 days in advance of the week the event is to occur.

Further information may be obtained from Bob Howard (x3783), editor of the MIT Student Bulletin.

Friday, May 13

- 5:00 pm — Science Fiction Society, Spofford Room, 1-236.
- 5:00 pm — Concert Band rehearsal, Kresge.
- 5:15 pm — Vedanta Service, MIT Chapel.
- 7:00 pm — L.S.C. Movie: The Soft Skin. Adm. 50c. Room 26-100.
- 7:30 pm — Hillel Friday Evening Service, MIT Chapel.
- 8:30 pm — Spring Festival of Music: Bach's St. John Passion performed by the MIT Choral Society & Cambridge Festival Orchestra. Adm. \$1.50. Kresge.
- 9:30 pm — L.S.C. Movie.
- Saturday, May 14
- 9:00 am — Activities Council & Social Service Comm.: Area Conference on Social Service. Student Center, Mezzanine Lounge.
- 9:30 am — Registration for Boston

Area Seminar for International Students: "BASIS." Student Center, Sala de Puerto Rico.
10:00 am — BASIS: World Issues. Lecture: Population & Food Supply. Student Center, Sala de Puerto Rico.
12:00 noon — Strategic Games Society. Student Center, Room 473.
1:00 pm — BASIS: Personal Issues. Lecture: Obstacles to Change. Student Center, Sala de Puerto Rico.
1:30 pm — Chess Club. Student Center, Mezzanine Game Room.
2:00 pm — Open Seminar on Education. Student Center, Room 491.
6:00 pm — LSC Movie: Mutiny on the Bounty. Adm. 50c. Room 10-250.

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Reception Tuesday

Committee on Student Affairs meets

The MIT Corporation Visiting Committee on Student Affairs convened Tuesday in the Mezzanine Lounge of the Student Center to discuss student problems and environment with student and faculty leaders.

The Visiting Committee met with members of the Dean's Office, the Corporation, and the faculty during the day, and will submit their recommendations to the Corporation in the fall.

The Committee on Student Affairs is one of twenty-six Corporation Committees, and is chaired by Mr. D. Weedon, Jr., Senior Vice President of Arthur D. Little, Inc.

The morning session of the reception led off with a progress report on student housing. Dormitories, fraternities, a graduate center, NRSA, and off-campus housing were discussed.

Later in the morning the Activities Development Board reported on extracurricular activities. The members of the Board had a luncheon with student leaders, in the Game Room of the Student Center.

Following a general tour of the Student Center, Mr. Jack Frailey, Director of Financial Aid, reported on recent increases in undergraduate financial assistance. The

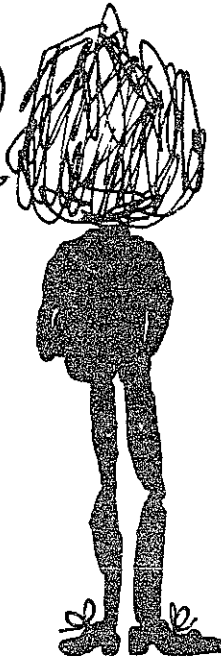
reception closed after a dinner in the Faculty Club with informal evening discussions.

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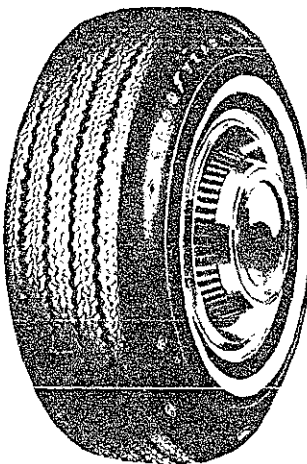
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On Deck

Friday, May 13
Golf (V)—New Englands at Portland, Maine
Lacrosse (V)—Trinity, home, 3 pm
Tennis (V)—New Englands at Trinity
Saturday, May 14
Tennis (V)—New Englands at Trinity
Crew (V, JV, F)—Eastern Sprints at Worcester
Baseball (V)—Trinity, home, 2 pm
Baseball (F)—Emerson, home, 2 pm
Track (V&F)—Easterns at Central Conn.
Lacrosse (F)—Lawrence Academy, home, 2 pm
Tennis (F)—Phillips Exeter, home, 3 pm
Golf (F)—Winchendon School, away, 1:30 pm
Sailing (V)—NIESA Single-handed Championships at MIT
Sunday, May 15
Sailing (V)—NEISA at MIT

Project Transport to investigate aerodynamics of ground vehicles

(Continued from Page 6)

along fixed guideways. The relative roles of humans and computers in maintaining vehicle and system control will be examined.

Vehicle aerodynamics

In the general field of vehicle aerodynamics, Project Transport will analyze the aerodynamics of very high-speed ground vehicles,

particularly those moving in tunnels and tubes. Special studies to be undertaken include determination of aerodynamic drag as a function of the size of the tunnel, a study of the consequences of an unsteady flow of air caused by the vehicle itself, and a study of how to handle pressure waves within an enclosed system.

Defeat 7 area schools

Coed sailors win regatta

By Sue Downs

The undefeated women's sailing team placed first in the two-day MIT Invitational Regatta held last weekend at the MIT Pavilion.

Competing against seven other schools, the team had a final score of 172, 20 points above sec-

ond place Radcliffe.

Skippering for Tech were Ruth Beckley '67 in A Division and Alix Bernstingle '68 in B Division. Their crews were Lyn Stewart '69 and Douglas Gordon '68, respectively. Alix and Ruth were also the high point skippers for their divisions.

Also competing in the regatta were Radcliffe (152), Simmons (140), University of Rhode Island (104), Tufts (92), Merrimack (90), Vernon Court (83), and Boston University (81). The regatta was sailed in Tech Dinghies and Interclubs with the weather ranging from fair to cloudy.

Intramural action AEPi takes squash championship

By Dave Lyon

AEPi "A" captured the IM squash championship on Monday night, beating LCA "A" for the second time in tournament play, 3-2. Finishing third was Senior House, followed closely by Baker Tutors.

AEPi earned 67.5 IM points in the tourney, with Baker a not-so-close second with 47. LCA was third in points with 46.

Final standings:

1. AEPi "A"
2. LCA "A"
3. Senior House
4. Baker Tutors
5. Baker II
6. Burton "A"
7. SAE
8. AEPi "B"
9. AEPi "C"
10. LCA "B"
11. NRSA "B"
12. PSK
13. Theta Xi
14. NRSA "A"
15. ZBT "A"
16. Baker Boys

Beta dominates track

Beta Theta Pi took the track championship for the sixth year in a row. Their total of meet points (54) doubled that of the second-place squad.

Two Beta runners were double winners. John Rider '67 took the mile and the 880, and grad student Kent Groninger won the broad jump and the 180 low hurdles. The Beta mile relay turned in an excellent 3:51.9 clocking, while Chi Phi put to-

gether a respectable 1:46.3 880 relay.

Final standings:

1. BTPi
2. Burton
3. PDT
4. SAE
5. Sig Ep
6. LCA
7. Chi Phi
8. Sigma Nu
9. Senior House
10. ZBT

Ping pong in semi-finals

In ping pong, four teams remain in the running. Baker II gained the semi-finals with an upset of Burton "A," and Math Dept. had to surprise AEPi "A" to make the grade. Chinese Students and III round out the competing squads.

Walker leads kayakers in White Water Derby

Nine members of the MIT teaching staff and administration were elected as Fellows of the American Academy of Arts and Sciences.

They are Professor Klaus Biemann, Department of Chemistry; Professor Frank Press, Head of the Department of Geology; Professor Edward W. Merrill, Department of Chemical Engineering; Professor Phillips W. Robbins, Department of Biology; Jerome Y. Lettvin, research associate in electrical engineering; Professor Walle J. H. Nauta, Department of Psychology; Professor Edgar C. Brown, Head of the Department of Economics; and Howard W. Johnson, President-elect of MIT.

Altogether 127 Fellows were chosen.

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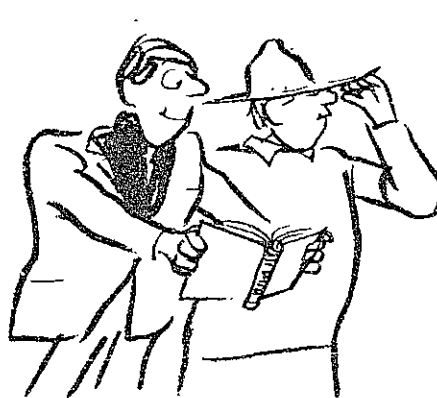
2. What happened to the pith helmet?

Deep down, I've always dreamed of being a ranger.



3. Wouldn't you be better off using some of the things you've learned in school?

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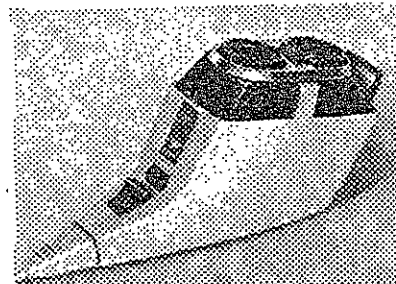
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Oarsmen unseeded in Sprints

The varsity lightweights face some tough competition in the Eastern Sprints at Worcester Saturday. It has been a rough year for the oarsmen, as they have been rowing with many sophomores in the boat. Even so, their

1-3 record is not indicative of the team's capabilities. The lights are unseeded in the competition, with Harvard, Cornell, Princeton and Penn being the top 4 seeds.

The picture looks much better for the JV, as they have been

beaten only once this year, a 2-seat loss to Cornell in very rough conditions. The second boat is seeded second, and has a very good chance of winning the race.

Schedule

9:00, Freshman preliminary; 9:30, JV preliminary; 9:45, Varsity preliminary; 4:00, Freshman finals; 4:15, JV finals; 4:30, Varsity finals.

Heavies also unseeded

Tech's heavyweight varsity oarsmen face a field of strong competition when they travel to Worcester.

Seeded first in the regatta is Harvard, followed by Cornell, Pennsylvania, Brown, Princeton, and Yale. This places the Tech heavies competing against two crews which defeated the engineers during their 1-4 season.

In the JV competition, the sixth-seeded Tech squad faces first seeded Yale in the first preliminary, along with BU, Princeton, and Navy. The MIT second boat finished ahead of BU and Princeton but lost to Yale during a 3-2 season.

Schedule

10:15, Frosh preliminary; 11:00, JV preliminary; 11:45, Varsity preliminary; 3:15, Frosh consolation; 4:45, finals; 3:30, JV consolation; 5:00, finals; 3:45, Varsity consolation; 5:15, finals.

The Benchwarmer

Kirkwood sets two scoring marks

By Tom Thomas

Senior Pete Kirkwood is well on his way to breaking all but one of the existing MIT scoring records in lacrosse.

The 6-3, 170 lb. attackman has already broken the total points mark with 24 goals and 18 assists, to stand twelfth in the nation in scoring.

Set in 1961, the old record of 41 points was held by All American Joe Skendarian. Earlier this season, Kirkwood broke the single game mark with six goals against Bowdoin. Skendarian's single season mark of 35 goals seems to be out of his reach, however, with only three games remaining.

Kirkwood has provided much-needed team leadership for coach Ben Martin as the engineers' co-captain. The slim senior has been one of Tech's most consistent scorers throughout his varsity career. During his sophomore year, the Cleveland Heights, Ohio, flash led all MIT scorers with 18 points, and last year Pete was the runner-up with 31 points.

The engineers' record stands at 8-6.



Pete Kirkwood '66

Unofficial IM point standings show Burton leading Sigma Alpha Epsilon by a mere ten points. Lambda Chi Alpha seems firmly entrenched in third place.

The standings are as follows:

1. Burton 603.8
2. Sigma Alpha Epsilon 593.0
3. Lambda Chi Alpha 479.0
4. Phi Delta Theta 377.0
5. Beta Theta Pi 352.0
6. Alpha Epsilon Pi 339.8
7. Baker 262.3
8. Phi Gamma Delta 222.2
9. Theta Chi 218.7
10. Sigma Phi Epsilon 212.3

Only the finals in ping pong, rifle, and softball remain.

Brandeis edges varsity nine

By Joe LaBrecche

Strong pitching from Bill Dix '67 and a four run first inning were not enough to stop a fired-up Brandeis baseball team as the varsity nine lost 5-4 at Brandeis Wednesday.

MIT opened the game with lead-off man Rick Young '68 receiving a walk, and then reaching second on an error as Ron Norelli '67 got to first on a fielder's choice. The Brandeis pitcher responded by hitting Erik Jensen '67 to load the bases. This set the stage for Jack Cleary '68 who banged out the only extra base hit of the game, a triple which drove in three. Jim Reid '68 followed with a line shot single to drive in Cleary. Unfortunately this rally marked the end of the MIT scoring as Brandeis' pitcher Boyce was able to stave off threats in the next eight innings.

Brandeis was able to score an unearned run

in the second before MIT could muster another attack in the fourth. With one out, Tom Bailey '66 was awarded first base after being hit with a pitch. Dix followed with a long single, but the fire was quenched as Young hit a line shot double play ball. Again in the seventh MIT appeared to be on the verge of widening the lead with singles by Norelli and Mike Ryba '67 and wise base running which put them at third and second with only one out. But a strike out and a sharp fielding play of a tremendous drive by Jensen stopped the last MIT attack.

Brandeis scored three runs in the bottom of the seventh on three singles and a crucial error to add to the two runs scored earlier to take the lead and the game, 5-4. Dix received the loss, allowing three earned runs on seven hits while striking out six.

Finish 5-2 season

Northeastern downs trackmen, 95-51

By Armen Varteressian

In their last dual meet of the season, the varsity cindermen took quite a drubbing from Northeastern University, 95-51. With few Techmen competing in more than one event, there were no outstanding point-getters.

Sumner Brown '66, usually the

most reliable of the Tech runners, ran only in the mile and the mile relay. Brown took the mile in the time of 4:21.4, beating his long-time rival, Dave Dunskey. Another active Tech runner was Larry Schwoeri '66, who took seconds in the 220 and 440 yard dash events.

Aside from Brown's victory in

the mile, only two engineers took individual honors in an event. In the half-mile run, Bob Karman took first with a time of 1:57.0. Gordon DeWitte '67 took first place in the hammer throw with a toss of 164'3", and Dave Osborne took second place behind him with a 163'1" heave. In the discus, Osborne and DeWitte took second and third respectively, with throws of 128' and 124'5 1/2".

Northeastern swept the javelin, high jump, 2-mile and 100 yard dash, but two sophomores helped salvage something from the remaining field events. Pete Maybeck threw the shot 44'8 1/2" for a second place, and Dave Ogrydziak took a second in the triple jump.

The mile relay team of Bob Karman, Sumner Brown, Bob Dunlap '67, and Larry Schwoeri defeated the NU team in the last event of the day, but by that time the meet was far out of reach. The loss brought the Tech season record in dual meets to 5-2. The engineers' next outing will be tomorrow, when they travel to Connecticut for the Easterns.



Photo by Jeff Reynolds

Bob Dunlap '67 passes the baton to Larry Schwoeri '66 for the last leg of the mile relay. The quartet, also including Bob Karman '67 and Sumner Brown '66, downed Northeastern in the day's final event.

Final record 8-9

Racketmen defeat UMass; New Englands Saturday

By Jon Steele

Tuesday afternoon the tennis team finished its season by defeating the University of Massachusetts here 5-4. This final match was played in the same cold winds which greeted the netmen on their first outing in March, but since that first match they have compiled a respectable 8-9 record against many of the best teams in the East.

Against UMass, the engineers jumped off to a comfortable 4-2 lead in the singles matches, but the determined UMass players upset both the number one and number two doubles teams to tie the score. Steve Deneroff '68 and George Kraus '67 rallied to defeat Al Davis and Jerry Johnson at number three, however, and pull out the match.

This weekend the top four Tech players will travel to Amherst to compete in the New England Championships. MIT has always fared better in the New Englands than during the regular season, and Coach Crocker hopes that this year will be no exception. In 1964 the team placed fourth in



Photo by Jeff Reynolds

Carl Weissgerber '68 returns backhand in his three set victory over UMass' Andy Meagher.

a field of fifteen, trailing Harvard, Yale, and Williams.

Dave Chandler (MIT) d. Harvey Mednicov 6-2, 6-1. Carl Weissgerber (MIT) d. Andy Meagher 5-1, 3-6, 6-3. Chesley Thurber (MIT) d. John Galt 6-2, 6-2. Jerry Johnson (UM) d. Peter Ruby 6-3, 6-4. John St. Peter (MIT) d. Al Davis 6-1, 6-3. Roger Harper (UM) d. George Kraus 6-4, 6-4. Mednicov - Meagher (UM) d. Chandler Weissgerber 6-3, 6-4. Harper-Galt (UM) d. Thurber Ruby 6-2, 4-6, 7-5. Kraus - Deneroff (MIT) d. Davis Johnson 7-5, 6-2.

Wesleyan stops lacrosse streak at five

By Tony Lima

The varsity lacrossemen found their five-game winning streak abruptly ended Wednesday, as a strong Wesleyan team downed the engineers 7-3. The Techmen broke on top in the first quarter, as Dick Nygren '66 scored his first

of two goals unassisted with two minutes left. Wesleyan took the lead on two goals in the second quarter, but the Beavers refused to give up as they came back to tie up the game at 9:11 of the second period on Nygren's second goal. Co-captain Pete Kirkwood '66 got an assist on this goal to boost his point total for the season to 42.

Despite the efforts of the Techmen, Wesleyan's Chance scored one goal in the third quarter and the first two after the half to give them a 5-2 lead. The engineers scored their final goal in the same period on an unassisted drive by Art Von Waldburg '67, but Wesleyan iced the game with two more in the fourth.

The majority of the Wesleyan goals were scored on fights for ground balls in front of the

crease. The Techmen were largely outthrustled in the game on these fights, which contributed to the loss.

MacDonald makes 15 saves

Senior goalie Bob MacDonald played his usual good game in the net, making 15 saves. He was relieved by Gar Taylor '67 for a few plays, and Taylor made 2 saves while he was in the game. The Tech attack was not up to par, as the Wesleyan goalie was forced to make only 5 saves for the game.

The Techmen play their next game today at 2 pm on Briggs field against Trinity. This game has been moved from its originally scheduled Saturday date because of the Selective Service test. The team will be up for this game, and would like to see a crowd.

Frosh sports

Netters win to bring record to 6-5

by Jim Yankaskas

The tennis team destroyed a weak UMass team, 8-1, Tuesday afternoon. The visitors won only one set in the singles.

In doubles, Colbert Reisz and Geoff Hallock defaulted because of lack of time. They were leading in the second set of their match. The team record is 6-5 with two matches to go.

Track finishes season

A powerful NU team, defeated the track team, 85-54, at Briggs Field. The visitors swept four events and gave up only four firsts. Winnig for MIT were Bill McLeod, 100 dash; John Usher, mile; Geoff Brazer, javelin; and John Schmitz, high jump. The loss left MIT with a 2-4 season record.

Lacrossemen downed

Visiting Tabor Academy trounced the lacrosse team, 12-3. The opposition took an early lead and dominated the entire game. Jack Anderson scored the first MIT goal, and Walt Maling netted the others. It was the third game in which Maling has netted two goals.

Eastern rowing championships

Shells from both the heavy and lightweight crew teams will compete in the Eastern Association of Rowing Colleges Championships at Worcester tomorrow.

Competition for the heavies will include Princeton, Rutgers, and Cornell.

The number one light shell is going into the meet with only two losses. They were beaten by Harvard and by Cornell on a foul. A good performance should put them near the top in the eleven team field.

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